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AMENDMENT TRANSMITTAL LETTER					Docket No. R2184.0056/P056-B	
Application No. 10/621,465		Filing Date July 18, 2003		Examiner Audrey Y. Cha	ana	Art Unit 2872
10/02 1,400						
Applicant(s): Hiroyoshi Funato						
OPTICAL PICKUP APPARATUS HAVING IMPROVED HOLOGRAPHIC OPTICAL Invention: ELEMENT AND PHOTODETECTOR						
TO THE COMMISSIONER FOR PATENTS						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED Claims Highest						
	Remaining After Amendment	Number Previously Paid	Number Extra Claims Present	Rate		
Total Claims	18	- 18 =		х		
Independent Claims	3	- 2 =		×		
Multiple Dependent Claims (check if applicable)						
Other fee (please specify):						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:						
x Large Entity Small Entity						
No additional fee is required for this amendment.						
Please charge Deposit Account No in the amount of \$						
A duplicate copy of this sheet is enclosed.						
A check in the amount of \$ to cover the filing fee is enclosed.						
Payment by credit card. Form PTO-2038 is attached.						
The Director is hereby authorized to charge and credit Deposit Account No04-1073 as described below. A duplicate copy of this sheet is enclosed.						
x Credit any overpayment.						
x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.						
Dated: December 27, 2004						
Mark J. Thronson Attorney Reg. No.: 33,082						
DICKSTEIN SI 2101 L Street I Washington, D (202) 775-474	NW C 20037-1526		(Y LLP			



Docket No.: R2184.0056/P056-B

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Examiner: Audrey Y. Chang

Hiroyoshi Funato

Application No.: 10/621,465

Art Unit: 2872

Filed: July 18, 2003

For: OPTICAL PICKUP APPARATUS HAVING

IMPROVED HOLOGRAPHIC OPTICAL ELEMENT AND PHOTODETECTOR

AMENDMENT IN RESPONSE TO AFTER FINAL OFFICE ACTION

Commissioner for Patents

MS: <u>Amendment</u> P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This paper is in response to the Office Action dated October 7, 2004. Please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.